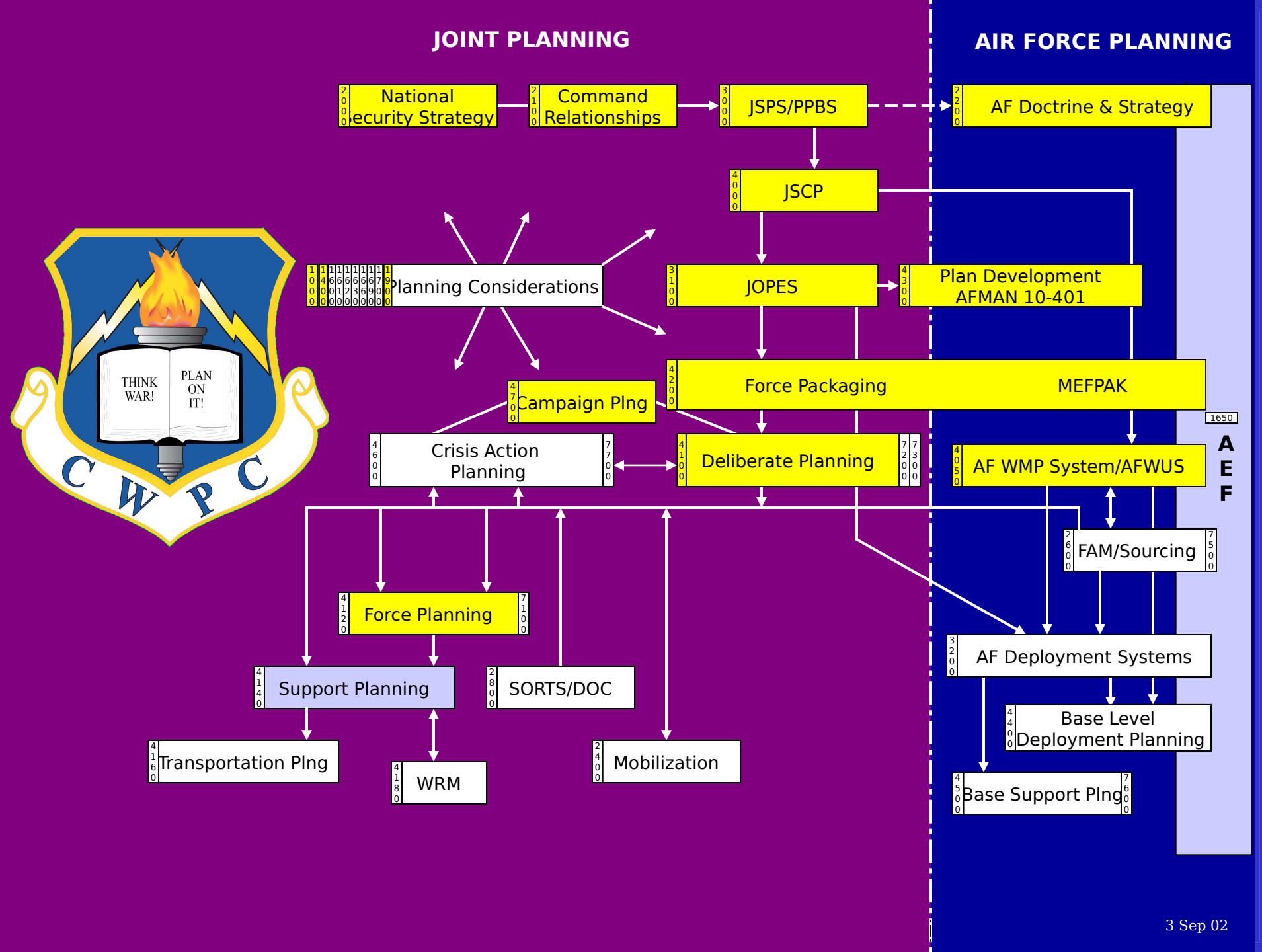
Support Planning IP-4140


JOINT PLANNING
AIR FORCE PLANNING
2000 National Security Strategy
2100 Command Relationships
3000 JSPS/PPBS
2200 AF Doctrine & Strategy
4000 JSCP
1000 Planning Considerations
3100 JOPES
4300 Plan Development AFMAN 10-401
4200 Force Packaging
MEFPAK
4700 Campaign Plng
1650
AEF
4600 Crisis Action Planning
7700
4100 Deliberate Planning
7200
7300
4050 AF WMP System/AFWUS
2600 FAM/Sourcing
7500
4120 Force Planning
7100
3200 AF Deployment Systems
4140 Support Planning
2800 SORTS/DOC
4400 Base Level Deployment Planning
4160 Transportation Plng
4180 WRM
2400 Mobilization
4500 Base Support Plng
7600
THINK WAR!
PLAN ON IT!
C W P C
3 Sep 02

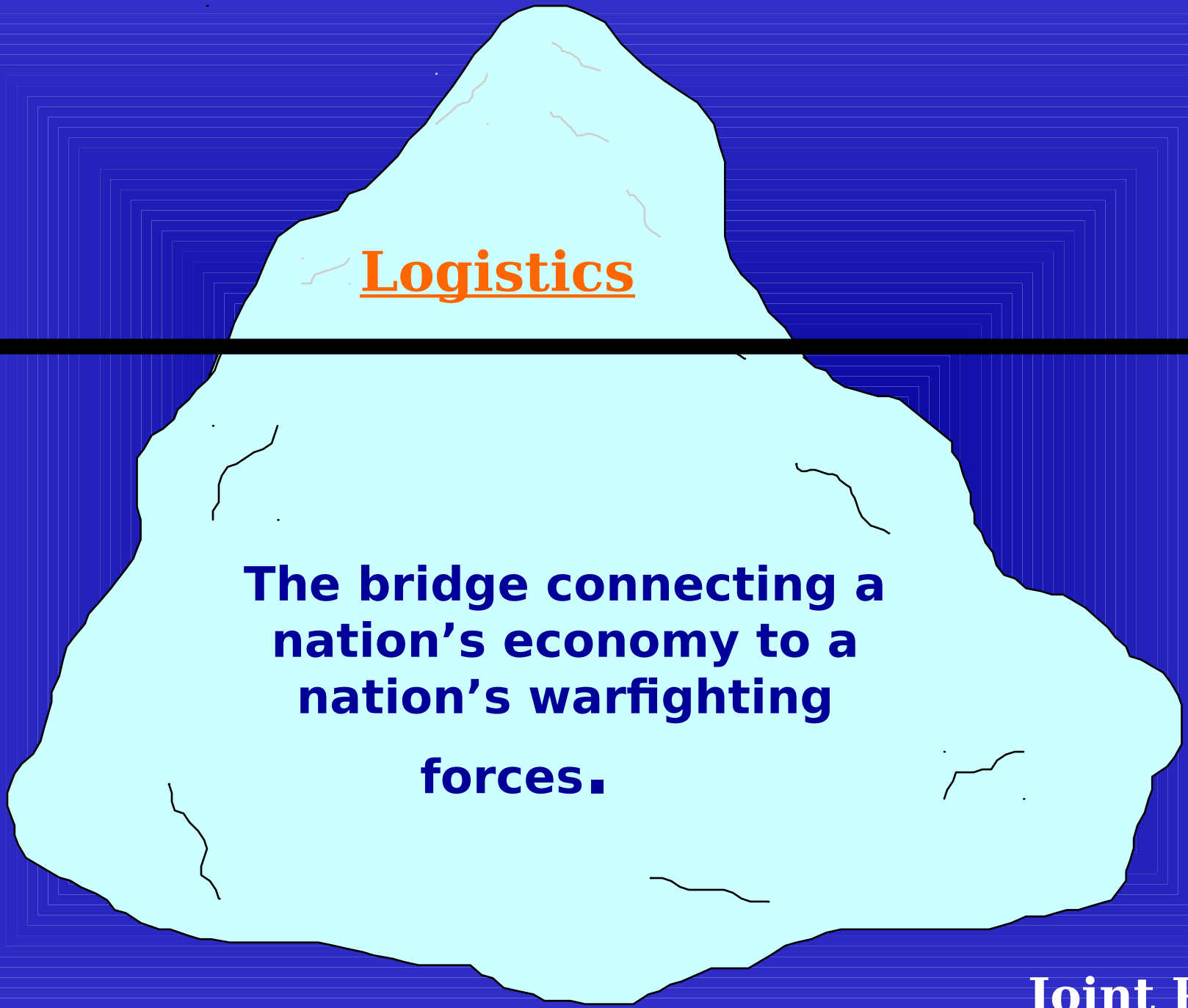
“I DON’T KNOW WHAT THE HELL THIS LOGISTICS IS THAT MARSHALL IS ALWAYS TALKING ABOUT, BUT I WANT SOME OF IT.”

FLEET ADMIRAL E.J. KING, 1942

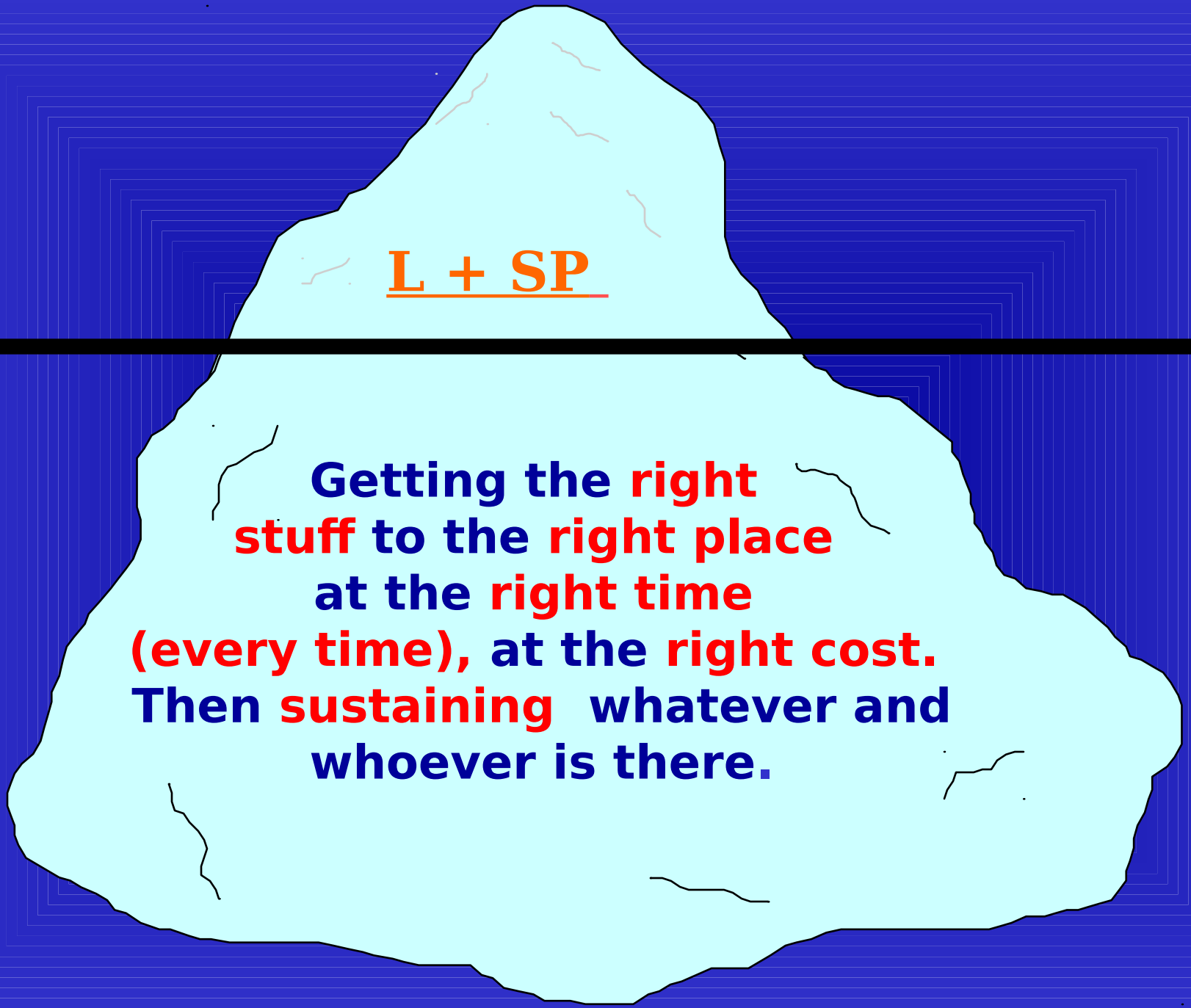
OVERVIEW

- Definition & Purpose of Support Planning
- Relationship to the Deliberate Planning Process
- Two Categories of Support Requirements
- Supply Buildup for Contingencies
- JOPES ADP Support
- CINs and PINs
- J4 Organizations
- JRSO&I
- Classes of Supply
- Lessons Learned (Logistics)

Support Planning
The multi-level process of identifying, sourcing, and planning for the stockage and movement of resources (both personnel and equipment) necessary to promote the combat effectiveness of our forces.


Logistics
The bridge connecting a nation's economy to a nation's warfighting forces.

Joint Pub 4


L + SP
Getting the right
stuff to the right place
at the right time
(every time), at the right cost.
Then sustaining whatever and
whoever is there.

PURPOSE

- Identify the quantities of supplies, equipment, and replacement personnel required to sustain forces
- Convert quantities into weights & volumes as compared to lift capability
- Identify transportation requirements for non-unit supplies and personnel
- Time phase their movement into the theater to support the concept of operations
- Ensure critical supplies are stocked at level sufficient to allow for uninterrupted ops

DELIBERATE PLANNING

	OBJECTIVE
Initiation	Establish Plan Requirements
Concept Development	A CJCS-approved Concept of Operations
Plan Development	Transportationally Feasible Plan operation plan
Plan Review	CJCS-approved OPLAN
Supporting Plans	Family of Plans

DELIBERATE PL

Plan Development

- STEP 1: FORCE PLANNING
- STEP 2: SUPPORT PLANNING
- STEP 3: NUCLEAR PLANNING
- STEP 4: TRANSPORTATION PLANNING
- STEP 5: SHORTFALL IDENTIFICATION
- STEP 6: TRANS. FEASIBILITY ANALYSIS
- STEP 7: TPFDD REFINEMENT
- STEP 8: DOCUMENTATION

Classes and Subclasses of Supply

	Symbols	Subclasses
CLASS I Subsistence		A - NONPERISHABLE C - COMBAT RATIONS R - REFRIGERATED S - NONREFRIGERATED W - WATER
CLASS II Clothing, individual equip., tools, admin. supplies		A - AIR B - GROUND SUPPORT MATERIEL E - GENERAL SUPPLIES F - CLOTHING G - ELECTRONICS M - WEAPONS T - INDUSTRIAL SUPPLIES
CLASS III Petroleum, oils, lubricants		A - POL FOR AIRCRAFT W - POL FOR SURFACE VEHICLES P - PACKAGED POL
CLASS IV Construction materiel		A - CONSTRUCTION B - BARRIER
CLASS V Ammunition		A - AIR DELIVERY W - GROUND

	Symbols	Subclasses
CLASS VI Personal demand items		
CLASS VII Major end items: racks, pylons, tracked vehicles, etc.		A - AIR B - GROUND SUPPORT MATERIEL D - ADMIN VEHICLES G - ELECTRONICS K - TACTICAL VEHICLES L - MISSILES M - WEWAPONS N - SPECIAL WEAPONS T - INDUSTRIAL MATERIEL X - AIRCRAFT ENGINES
CLASS VIII Medical materials		A - MEDICAL MATERIEL B - BLOOD/FLUIDS
CLASS IX Repair parts		A - AIR B - GROUND SUPPORT MATERIEL D - ADMIN VEHICLES G - ELECTRONICS K - TACTICAL VEHICLES L - MISSLES M - WEAPONS N - SPECIAL WEAPONS T - INDUSTRIAL MATERIEL X - AIRCRAFT ENGINES
CLASS X Material for nonmilitary programs	CA	

RELATIONSHIP TO FORCE PLANNING

- Force Planning is Primarily Embodied in The Basic Portion of The OPLAN and TPFDD
- Support Planning Begins When The Force Planning Portion of The TPFDD is Complete

* Support Planning ≠ Support Force Planning

Feasible

Non-feasible

Lift Capability C-5 C-17 MSC

Combat & Support forces

UTCs

Requirements

TPFDD

Sustainment

Feasible

Non-feasible

Lift Capability

Lift Requirements

TPFDD

Sustainment

CATEGORIES OF SUPPLY REQUIREMENTS

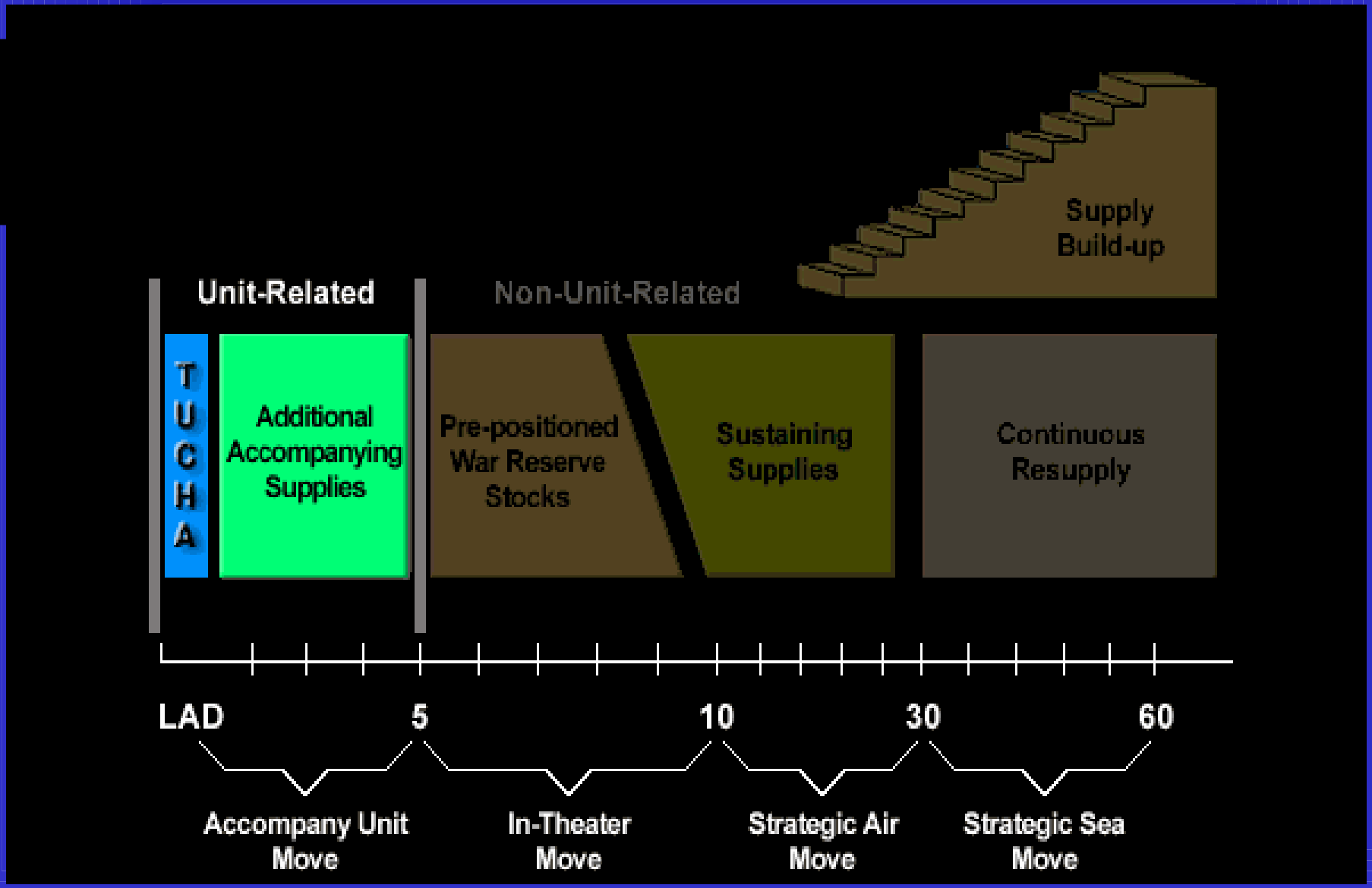
Unit-related supplies and equipment include a unit's organic equipment, basic load, and additional accompanying supplies specified by the Combatant Commander.

(Belong to a commander)

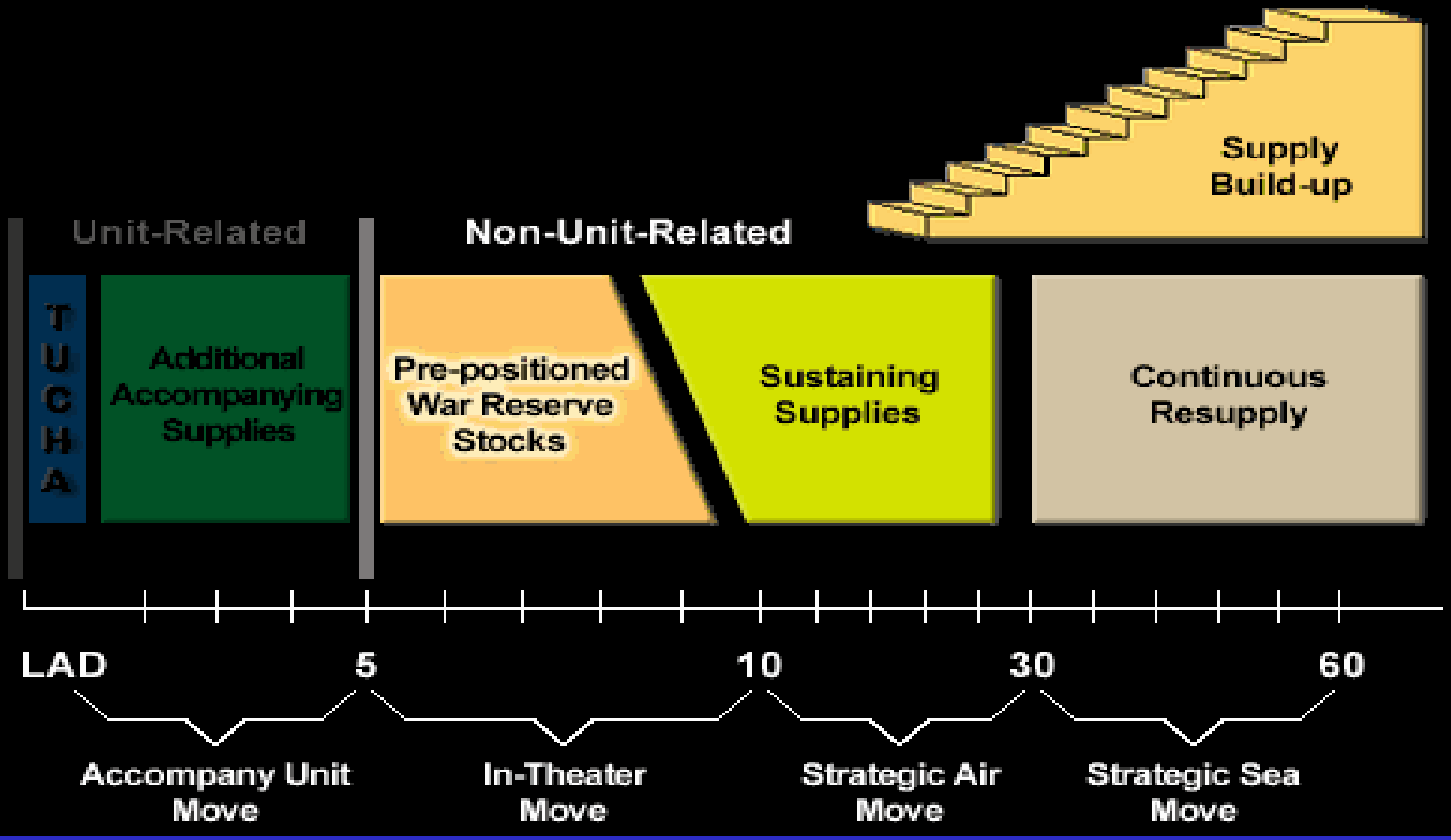
Non-unit-related supplies and equipment include all support requirements that are not in the Service-generated type unit descriptions or augmented by accompanying supplies. These supplies are not identified for a specific unit.

(Belong to a supply dump or replacement pool)

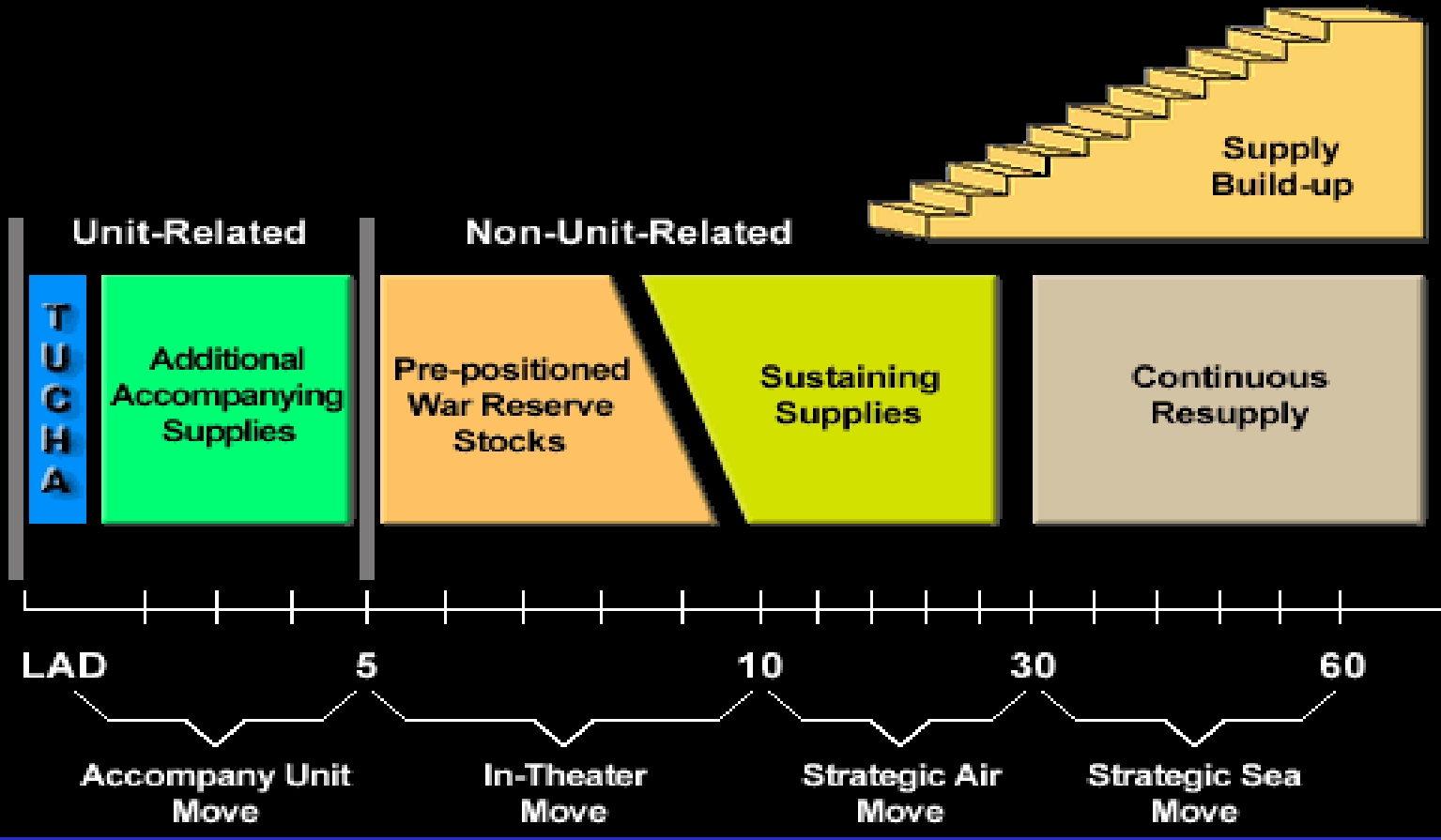
SUPPLY BUILD-UP



SUPPLY BUILD-UP



SUPPLY BUILD-UP

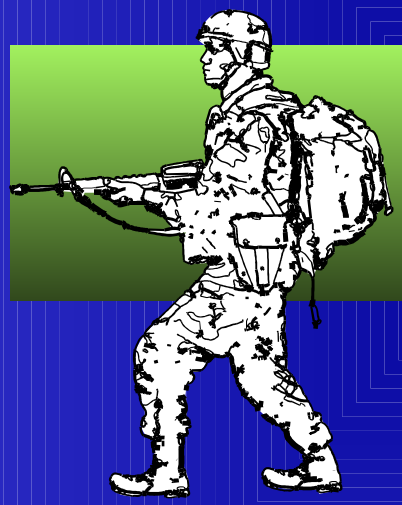


REQUIREMENTS COMPUTATION

Number of Consumers

Consumption Rate

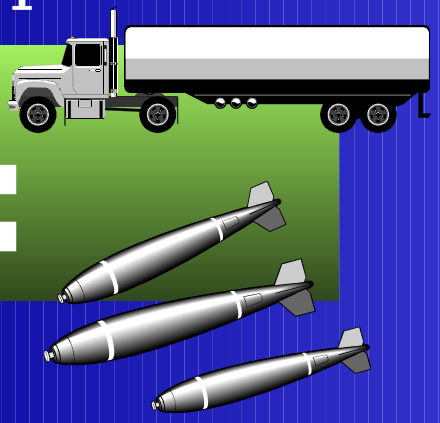
Total Supply Requirement



X

Planning Factor

=



- Multiplier furnished by Services
- Expressed as rates, ratios, or lengths of time

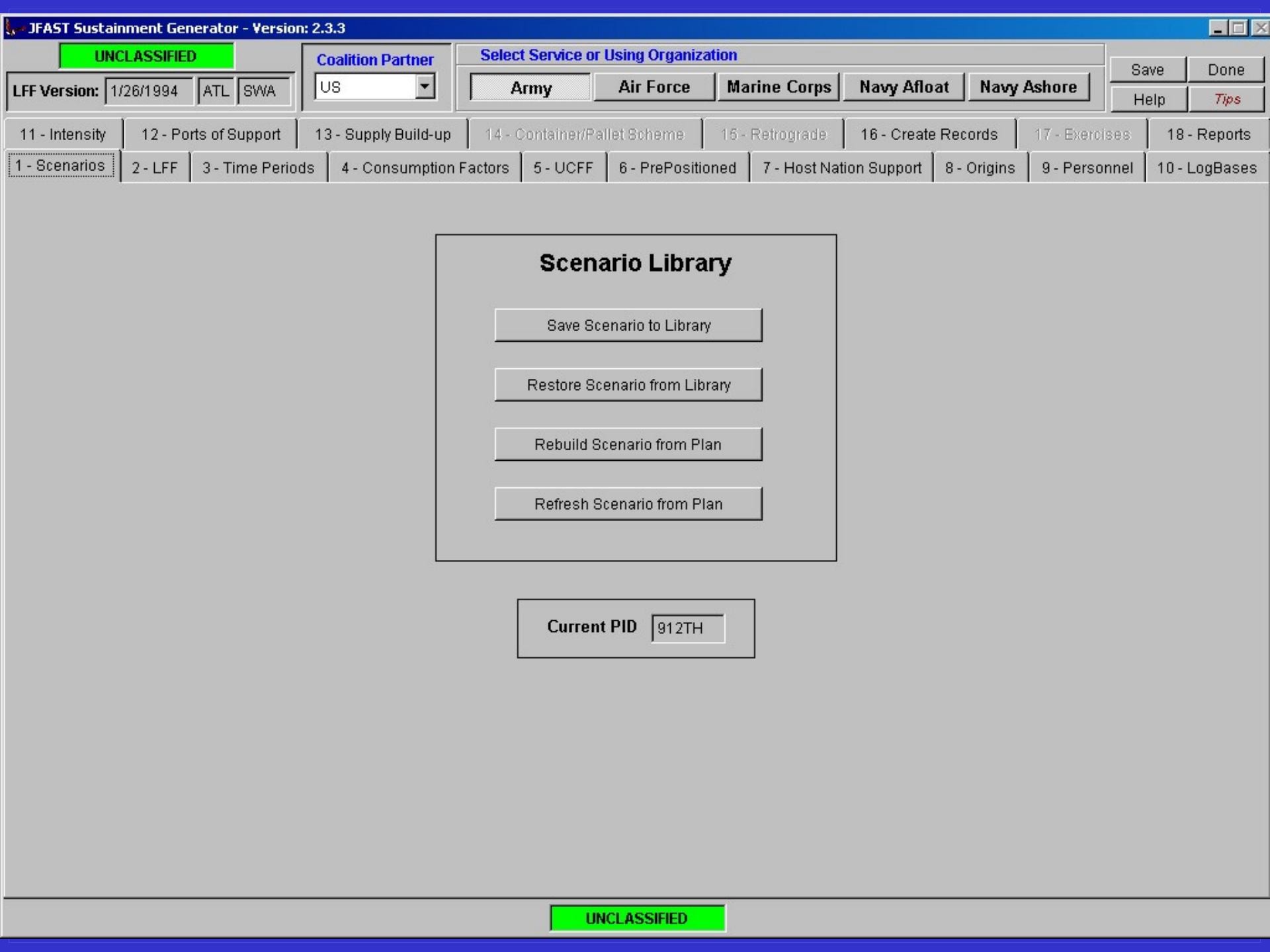
JOPES ADP SUPPORT

- Programs simplify requirements computation
- Provide quantitative data for OPLAN annexes
- Includes notional support requirements in TPFDD
- Compares movement requirements to apportioned carriers to estimate transportation feasibility

JOPES ADP SUPPORT

JFAST Sustainment Generator

- Calculates gross non-unit supply requirements to support the OPLAN
- Generates movement requirements for resupply
- Resupply accomplished in planned phases
- Produces supply buildup/stocking records


JFAST Sustainment Generator - Version: 2.3.3
UNCLASSIFIED
LFF Version: 1/26/1994 ATL SWA
Coalition Partner
US
Select Service or Using Organization
Army
Air Force
Marine Corps
Navy Afloat
Navy Ashore
Save
Done
Help
Tips
11 - Intensity
12 - Ports of Support
13 - Supply Build-up
14 - Container/Pallet Scheme
15 - Retrograde
16 - Create Records
17 - Exercises
18 - Reports
1 - Scenarios
2 - LFF
3 - Time Periods
4 - Consumption Factors
5 - UCFF
6 - PrePositioned
7 - Host Nation Support
8 - Origins
9 - Personnel
10 - LogBases
Scenario Library
Save Scenario to Library
Restore Scenario from Library
Rebuild Scenario from Plan
Refresh Scenario from Plan
Current PID
912TH
UNCLASSIFIED

JOPES ADP SUPPORT

Joint Engineer Planning & Execution System (JEPES)

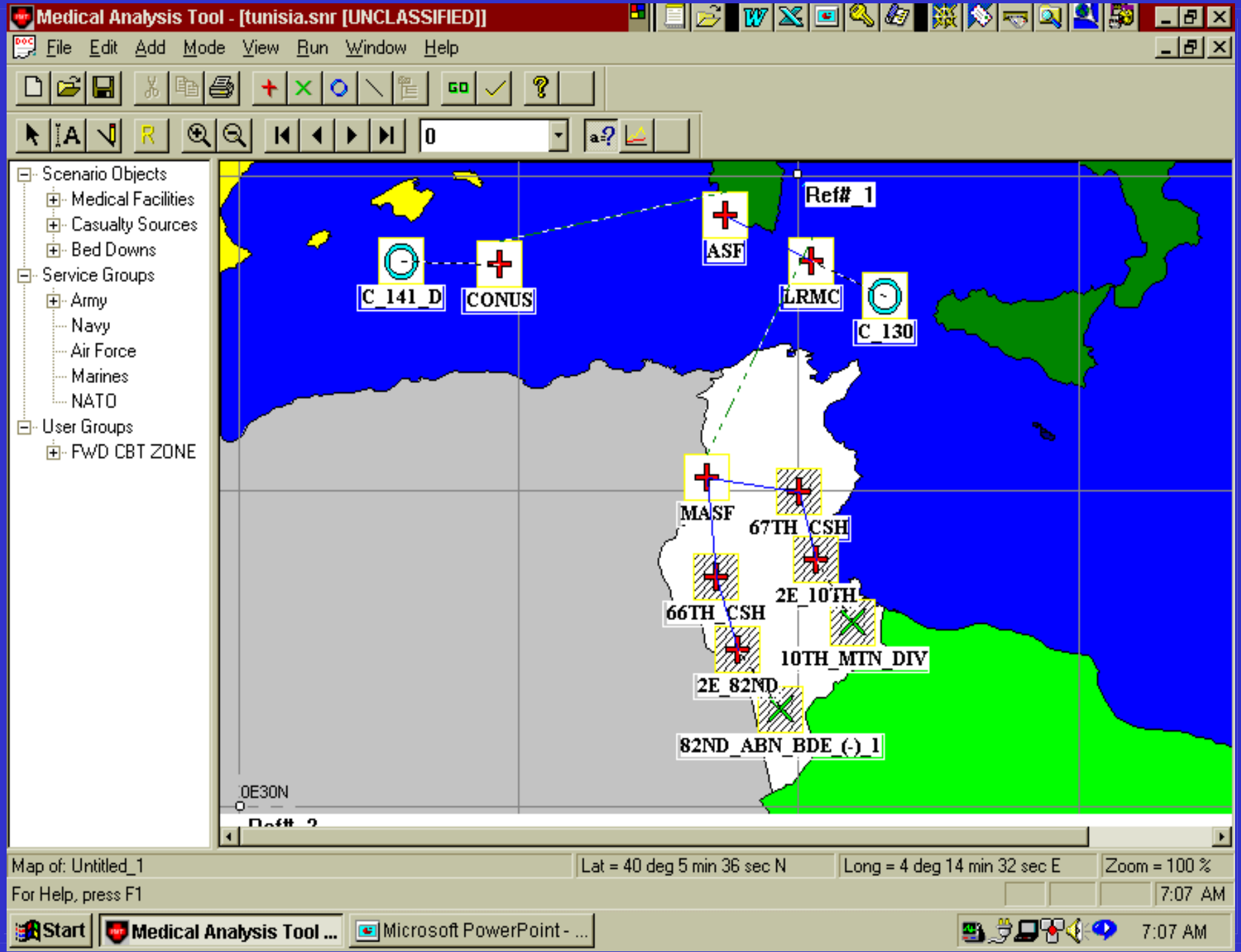
- Generates resupply requirements for CLASS IV supplies
- Produces the Civil Engineering Support Plan Annex of the OPLAN
- Generates facility requirements & projects war damage

JOPES ADP SUPPORT

Medical Analysis Tool (MAT)

MAT forecasts:

- Health service support requirements across the battlefield
- Planning parameters for developing medical force structure
- Projections of medical evacuation airlift requirements
- Planning parameters for processing patients at varying levels of conflict
- Planning parameters for consumption rates
- Flow patterns for medical supplies


Medical Analysis Tool - [tunisia.snr [UNCLASSIFIED]]
File Edit Add Mode View Run Window Help
Scenario Objects
Medical Facilities
Casualty Sources
Bed Downs
Service Groups
Army
Navy
Air Force
Marines
NATO
User Groups
FWD CBT ZONE
Ref# 1
ASF
C_141_D
CONUS
LRMC
C_130
MASF
67TH_CSH
2E_10TH
66TH_CSH
10TH_MTN_DIV
2E_82ND
82ND_ABN_BDE_(-)_1
0E30N
Map of: Untitled_1
Lat = 40 deg 5 min 36 sec N
Long = 4 deg 14 min 32 sec E
Zoom = 100 %
For Help, press F1
7:07 AM
Start
Medical Analysis Tool ...
Microsoft PowerPoint - ...
7:07 AM

CARGO INCREMENT NUMBERS (CINS)

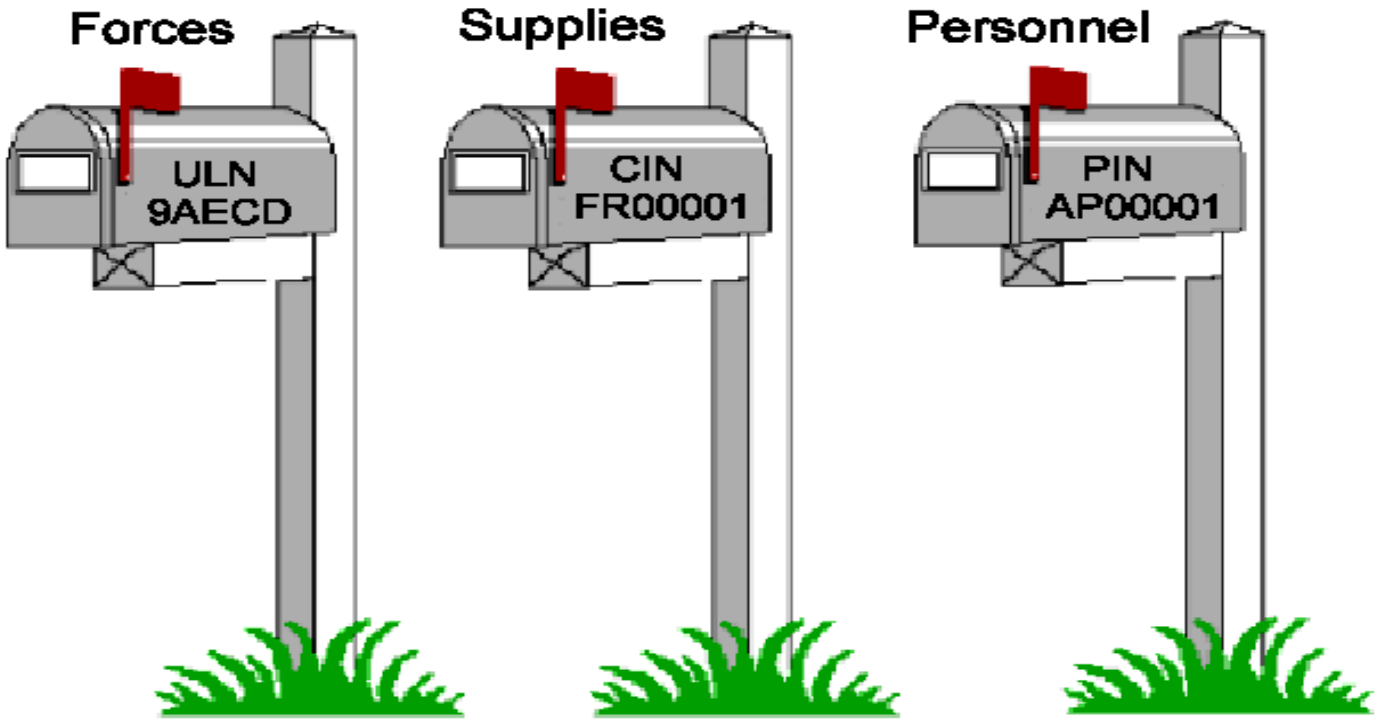
- A seven-character alphanumeric field that uniquely describes a non-unit-cargo line in the TPFDD
- Used as an identifier for a TPFDD record that ***projects*** movement requirements non-unit cargo moves

Personnel Increment Numbers (PINs)

- A seven-character alphanumeric field that uniquely describes a non-unit-personnel line in in the TPFDD
- Used as an identifier for a TPFDD record that contains non-unit movement data of replacement personnel, fillers, medical evacuees, and noncombatant evacuees

CINs/PINs

The Address of Each Record



J4 ORGANIZATIONS

Joint Movement Center (JMC)

Joint Petroleum Office (JPO)

Sub-Area Petroleum Office (SAPO)

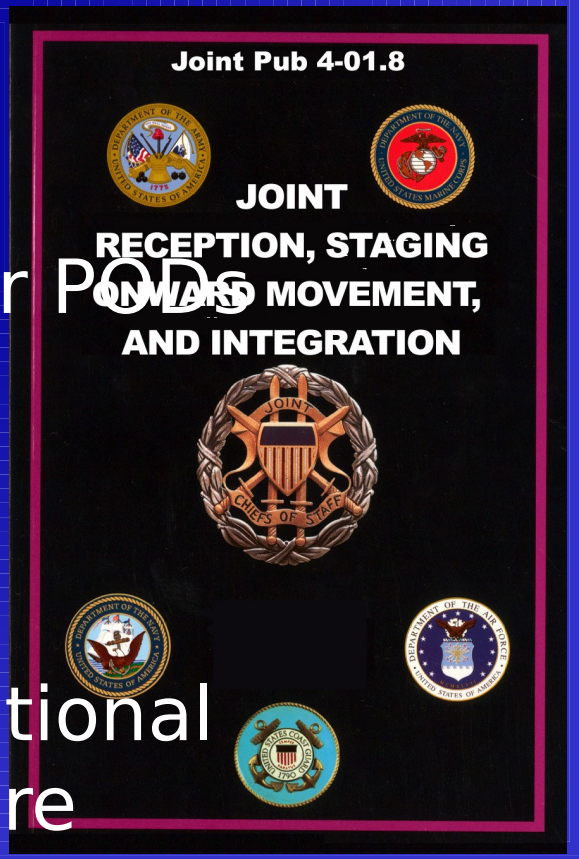
Theater Patient Movement Requirements Center (TPMRC)

Joint Blood Program Office (JBPO)

Joint Mortuary Affairs Office (JMAO)

JOINT RECEPTION, STAGING, ONWARD MOVEMENT, & INTEGRATION (JRSO&I)

- Essential process that transitions deploying forces arriving in theater into forces capable of meeting the combatant commander's operational requirements
- Final Phase of Deployment
- Begins With Reception at Theater PODs
  - Forces
  - Equipment
  - Materiel
- Ends With Integration Into Operational Commander's Command Structure



JOINT RECEPTION, STAGING, ONWARD MOVEMENT, & INTEGRATION (JRSO&I)

- **Reception…**includes all functions required to receive and clear unit personnel, equipment, and materiel through POD.

- **Staging…**assembles, temporarily holds, & organizes arriving personnel, equipment, and materiel into units, and prepares them for onward movement and tactical operations.

- **Onward Movement…**the process of moving units and accompanying materiel from reception facilities, marshaling areas, and staging areas to tactical assembly and operational areas or other theater destinations.

- **Integration**…the synchronized hand-off of units into an operational commander’s force prior to execution.

SUMMARY

- *Definition & Purpose of Support Planning*
- *Relationship to the Deliberate Planning Process*
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- *CINs and PINs*
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- *JRSO&I*
- *Classes of Supply*
- *Lessons Learned (Logistics)*

Questions?

“Amateurs talk Strategy… Professionals talk Logistics.”

- Unknown